

VALIDATION of THREE-DIMENSIONAL MODEL for EMOTIONS BASED on MONOAMINE NEUROTRANSMITTERS

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Abstract

© 2018 The Authors. Published by Elsevier B.V. We propose a numerical calculation method of human emotional state based on a psychological test and of the skin-galvanic reaction data. In the article we have analysed the results. The research also represents the way of projecting onto Lvheim cube of emotion [1] to determine the activity of noradrenalin, dopamine and serotonin systems.

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Keywords

affective computing, dopamine, monoamines, neuro-simulation, noradrenaline, serotonin

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